

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 19171
Application ID: 10065501
Title of Invention: FULLY AUTOMATIC AND ENERGY-EFFICIENT DEIONIZER
First Named Inventor: Lih-Ren Shiue
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-10-25
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 9933-US-PA
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TRANSMITTAL FORM



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Submission Type: Utility Patent
Filing

Attorney Docket
Number:

9933-US-
PA

FULLY AUTOMATIC AND ENERGY-EFFICIENT DEIONIZER

First Named Inventor: Mr. Lih-Ren Shiue

SUBMITTED BY

Name:	Dr. Belinda Lee
Registration Number:	46863
Electronic Signature Mark: /Belinda Lee/	Date Signed: 20021025

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	9933declaration1.tif
declaration	9933declaration3.tif
declaration	9933declaration2.tif
specification	9933usf.xml

us-information-disclosure-statement
patent-assignments
fee-transmittal
bibd-transmittal

9933usids.xml
9933usasgn.xml
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Attached Image File(s):

9933declaration1.tif
9933declaration3.tif
9933declaration2.tif

Comments:

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name and that I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FULLY AUTOMATIC AND ENERGY-EFFICIENT DEIONIZER

the specification of which

 X is attached hereto.

 was filed on

as Application Serial No. and was amended on .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: **NOT APPLICABLE.**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Patent Application Ser. No. 09/948,852, filed July 9, 2001.

U.S. Patent Application Ser. No. 10/109,825, filed March 27, 2002.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Belinda Lee (Reg. No. 46,863)

Jiawei Huang (Reg. No. 43,330)

Charles C.H. Wu (Reg. No. 39,081)

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

(Name and Telephone Number)

JIANQ CHYUN Intellectual Property Office

7F.-1, No. 100, Roosevelt Rd., Sec. 2,

Taipei 100, Taiwan, R.O.C.

TEL: 886-2-2369 2800

FAX: 886-2-2369 7233

Belinda Lee

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: Ying-Jen Lai

Date: 12. Sept. 2002

Seventh Joint Inventor (if any): Ying-Jen Lai

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: No. 7, Lane 24, Sec. 2, Jungshan Rd., Yuanlin, Chunghua,
Taiwan 510, R.O.C.

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: Lih-Ren Shiu Date: 12 Sept. 2002
Sole or First Joint Inventor: Lih-Ren Shiu

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: No. 5, Lane 125, Chulin Rd., Hsiunglin, Hsinchu, Taiwan 307, R.O.C.

Signature: Abel Sun Date: 12 Sept. 2002
Second Joint Inventor (if any): Abel Sun

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: 2F. No. 553, Sec. 7 Chung Hsiao E. Rd., Taipei, Taiwan, R.O.C.

Signature: Hsing-Chen Chung Date: 12 Sept. 2002
Third Joint Inventor (if any): Hsing-Chen Chung

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: No. 542, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan 310, R.O.C.

Signature: Fei-Chen Hsieh Date: 12 Sept. 2002
Fourth Joint Inventor (if any): Fei-Chen Hsieh

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: No. 154, Lechiun St., West District, Taichung, Taiwan, R.O.C.

Signature: Yu-His Hsieh Date: 12 Sept. 2002
Fifth Joint Inventor (if any): Yu-His Hsieh

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: No. 466, Sec. 1, Yuanlu Rd., Pushin Shiang, Changhua, Taiwan, R.O.C.

Signature: Ming-Liang Chiu Date: 12 Sept. 2002
Sixth Joint Inventor (if any): Ming-Liang Chiu

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: 48-8, Maitsuo St., Fushing Shiang, Chunghua, Taiwan 506, R.O.C.

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 500

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1009
Expiration Date: 20051031
Authorized Name: LEE, HUAI-LU
Billing Address: 99999

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	2001	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 30	2202	\$ 9	10	\$ 90
Independent Claims: 2	2201	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 90

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40